

CLAIMS

We Claim:

1 1. A health care provider information system comprising:
2 means for defining a patient population;
3 means for generating patient interview data;
4 means for generating patient encounter information;
5 means for combining patient interview data; and
6 means for generating medical reports for each patient using
7 patient interview data and patient encounter data.

1 2. The health care provider information system of claim 1,
2 further comprising:

3 means for assigning a health risk score to each patient based
4 upon the generated medical report.

1 3. The health care provider information system of claim 2,
2 further comprising:

3 means for analyzing patient medical reports and assigning a
4 patient to a disease management track based upon patient medical
5 reports.

1 4. The health care provider information system of claim 3,
2 wherein said disease management track comprises a medication
3 recommendation program for an attending physician.

1 5. The health care provider information system of claim 4,
2 wherein said disease management track comprises a treatment
3 recommendation program for an attending physician.

1 6. The health care provider information system of claim 5,
2 wherein said disease management track comprises an education
3 program for a patient.

1 7. The health care provider information system of claim 1,
2 further comprising:

3 means for generating patient reports from the patient medical
4 reports.

1 8. The health care provider information system of claim 7,
2 wherein said patient reports include medication non-compliance
3 reports generated from patient medication data and prescription

4 claim data to indicate whether a patient has purchased a prescribed
5 medication.

1 9. The health care provider information system of claim 7,
2 wherein said patient medical reports comprise:

3 patient temporary condition reports, indicating temporary
4 medical conditions of a patient; and

5 patient permanent condition reports, indicating permanent
6 conditions of a patient.

1 10. The health care provider information system of claim 7,
2 wherein said patient medical reports include patient education
3 reports, for educating a patient as to a medical condition.

1 11. The health care provider information system of claim 7,
2 wherein said patient medical reports include doctor reports
3 summarizing patient medical history and medical condition.

1 12. The health care provider information system of claim 7,
2 wherein said patient medical reports include medical provider

3 reports summarizing patient medical claim history and medical claim
4 status.

1 13. The health care provider information system of claim 1,
2 further comprising:

3 means for downloading patient medical reports to a personal
4 digital assistant;

5 means for uploading patient data entered by a physician into
6 a personal digital assistant from the personal digital assistant;
7 and

8 means for integrating such data into patient medical reports.

1 14. A method of providing health care information comprising
2 the steps of:

3 defining a patient population,

4 generating patient interview data,

5 generating patient encounter information,

6 combining patient interview data, and

7 generating medical reports for each patient using patient
8 interview data and patient encounter data.

1 15. The method of providing health care information of claim
2 14, further comprising the steps of:

3 assigning a health risk score to each patient based upon the
4 generated medical report.

1 16. The method of providing health care information of claim
2 15, further comprising the steps of:

3 analyzing patient medical reports and assigning a patient to
4 a disease management track based upon patient medical reports.

1 17. The method of providing health care information of claim
2 16, wherein said disease management track comprises a medication
3 recommendation program for an attending physician.

1 18. The method of providing health care information of claim
2 17, wherein said disease management track comprises a treatment
3 recommendation program for an attending physician.

1 19. The method of providing health care information of claim
2 18, wherein said disease management track comprises an education
3 program for a patient.

1 20. The method of providing health care information of claim
2 14, further comprising the step of:
3 generating patient reports from the patient medical reports.

1 21. The method of providing health care information of claim
2 20, wherein said patient reports include medication non-compliance
3 reports generated from patient medication data and prescription
4 claim data to indicate whether a patient has purchased a prescribed
5 medication.

1 22. The method of providing health care information of claim
2 20, wherein the patient medical reports comprise patient temporary
3 condition reports, indicating temporary medical conditions of a
4 patient, and patient permanent condition reports, indicating
5 permanent conditions of a patient.

1 23. The method of providing health care information of claim
2 20, wherein said patient medical reports include patient education
3 reports, for educating a patient as to a medical condition.

1 24. The method of providing health care information of claim
2 20, wherein said patient medical reports include doctor reports
3 summarizing patient medical history and medical condition.

1 25. The method of providing health care information of claim
2 20, wherein said patient medical reports include medical provider
3 reports summarizing patient medical claim history and medical claim
4 status.

1 26. The method of providing health care information of claim
2 14, further comprising the steps of:

3 downloading patient medical reports to a personal digital
4 assistant,

5 uploading patient data entered by a physician into a personal
6 digital assistant from the personal digital assistant, and
7 integrating such data into patient medical reports.